

# INTERNATIONAL SEARCH REPORT

Ir. **nal Application No**  
PCT/NL2004/000230

## A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 F16H3/72

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 F16H

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ, WPI Data

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
P, X	WO 03/091601 A (ZWARTS JACOBUS ;KAPAAN HENDRIKUS JAN (NL); VAN LEEUWEN BERNARDUS G) 6 November 2003 (2003-11-06) figures 2-6,6,7,9	1-21
A	FR 2 609 499 A (LAJARRIGE PIERRE) 15 July 1988 (1988-07-15) figures 1,2	1
A	EP 0 710 787 A (AISIN AW CO) 8 May 1996 (1996-05-08) figure 27	1
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☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

### \* Special categories of cited documents :

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- "E" earlier document but published on or after the international filing date
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- "O" document referring to an oral disclosure, use, exhibition or other means
- "P" document published prior to the international filing date but later than the priority date claimed

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- "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
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Date of the actual completion of the international search

2 August 2004

Date of mailing of the international search report

06/08/2004

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In **national Application No**  
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**C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT**

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	PATENT ABSTRACTS OF JAPAN vol. 2000, no. 25, 12 April 2001 (2001-04-12) & JP 2001 233070 A (JATCO TRANSTECHNOLOGY LTD), 28 August 2001 (2001-08-28) abstract; figure 1 -----	1
A	FR 2 809 154 A (BIEL TIMOTHEE) 23 November 2001 (2001-11-23) figure 2 -----	1
A	WO 01/94142 A (MOELLER FRANK) 13 December 2001 (2001-12-13) figures -----	1

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International Application No  
PCT/NL2004/000230

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
WO 03091601	A	06-11-2003	NL 1020498 C2 WO 03091601 A1	28-10-2003 06-11-2003
FR 2609499	A	15-07-1988	FR 2609499 A1	15-07-1988
EP 0710787	A	08-05-1996	JP 3344848 B2 JP 8135762 A DE 69527488 D1 DE 69527488 T2 EP 0710787 A2 US 5771478 A	18-11-2002 31-05-1996 29-08-2002 18-09-2003 08-05-1996 23-06-1998
JP 2001233070	A	28-08-2001	NONE	
FR 2809154	A	23-11-2001	FR 2809154 A1	23-11-2001
WO 0194142	A	13-12-2001	GB 2363173 A EP 1289789 A1 WO 0194142 A1 US 2004092353 A1	12-12-2001 12-03-2003 13-12-2001 13-05-2004